Number	/19 /19 /19
("5929987")).PN. US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPAT; 2003/03 US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPAT; 2003/03 US-PGPUB; EPO; JPO; DERWENT; IBM TDB USPAT 2003/03 USPAT; USPAT; USPAT 2003/03 USPAT US	/19 /19 /19
DERWENT; IBM_TDB USPAT; USPAT USPAT 2003/03 USPAT; USPAT; USPAT; USPAT; USPAT; USPAT; USPAT; USPAT; USPAT	/19 /19
Time	/19 /19
Time	/19 /19
100	/19 /19
US-PGPUB; EPO; JPO; DERWENT; IBM TDB	/19 /19
107	/19
107	/19
107 11	/19
107 11 ("3782827" "4579455" "4811410" USPĀT 2003/03 17:22 "5463459" "5528360" "5585916" "5623340" "5661561").PN.	/19
"5185641" "5274434" "5422724" "5463459" "5528360" "5585916" "5623340" "5661561").PN.	/19
"5463459" "5528360" "5585916" "5623340" "5661561").PN.	
108	
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109	/19
"5185641" "5274434" "5422724" "5463459" "5528360" "5585916" "5623340" "5661561").PN. 110	/19
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"5463459" "5528360" "5585916" "5623340" "5661561").PN. 4 ("4373805" "4477185" "4704020" USPAT 2003/03 "5164579").PN. 286 (250/206.1).CCLS. USPAT; 2002/05 EPO; JPO USPAT; 2002/05 US-PGPUB; 10:06 EPO; JPO USPAT; 2002/05 US-PGPUB; 10:06 EPO; JPO USPAT; 2002/05 US-PGPUB; 09:43 EPO; JPO USPAT; 2002/05 US-PGPUB; 09:45 EPO; JPO	į
"5623340" "5661561").PN.	1
110 4 ("4373805" "4477185" "4704020" USPAT 2003/03 17:30 17:30 250/206.1).CCLS.	1
- 286 (250/206.1).CCLS. USPAT; 2002/05 - 462 (250/201.1).CCLS. USPAT; 2002/05 - 10299 250/20\$.ccls. USPAT; 2002/05 - 1642 250/20\$.ccls. USPAT; 2002/05 - 1642 250/20\$.ccls. and split\$ USPAT; 2002/05 - 1 250/20\$.ccls. and split\$ and (head near USPAT; 2002/05 - 1 250/20\$.ccls. and split\$ and (head near USPAT; 2002/05 - 1 250/20\$.ccls. and split\$ and (head near USPAT; 2002/05 - 1 250/20\$.ccls. and split\$ and (head near USPAT; 2002/05 - 1 250/20\$.ccls. and split\$ and (head near USPAT; 2002/05 - 1 250/20\$.ccls. and split\$ and (head near USPAT; 2002/05 - 1 250/20\$.ccls. and split\$ and (head near USPAT; 2002/05 - 1 250/20\$.ccls. and split\$ and (head near USPAT; 2002/05 - 1 250/20\$.ccls. and split\$ and (head near USPAT; 2002/05 - 1 250/20\$.ccls. and split\$ and (head near USPAT; 2002/05 - 2002/0	/10
- 286 (250/206.1).CCLS. USPAT; 2002/05 10:05 - 462 (250/201.1).CCLS. USPAT; 2002/05 USPAT; 2002	ا لاد /
US-PGPUB; EPO; JPO USPAT; 2002/05 US-PGPUB; EPO; JPO USPAT; US-PGPUB; EPO; JPO	
- 462 (250/201.1).CCLS. EPO; JPO USPAT; 2002/05 US-PGPUB; EPO; JPO	/09
- 462 (250/201.1).CCLS. USPAT; 2002/05 10:06 - 10299 250/20\$.ccls. USPAT; 2002/05 USPAT; 2002/05 USPAT; 2002/05 - 1642 250/20\$.ccls. and split\$ USPAT; 2002/05 USPAT; 2002	j
US-PGPUB; EPO; JPO USPAT; 2002/05 US-PGPUB; EPO; JPO USPAT; US-PGPUB; EPO; JPO	
- 10299 250/20\$.ccls. EPO; JPO USPAT; 2002/05 US-PGPUB; EPO; JPO USPAT; US-PGPUB; EPO; JPO	/09
- 10299 250/20\$.ccls. EPO; JPO USPAT; 2002/05 US-PGPUB; EPO; JPO USPAT; US-PGPUB; EPO; JPO	
- 10299 250/20\$.ccls. USPAT; 2002/05 09:43 - 1642 250/20\$.ccls. and split\$ USPAT; USP	
- 1642 250/20\$.ccls. and split\$ US-PGPUB; EPO; JPO USPAT; US-PGPUB; EPO; JPO USPAT; US-PGPUB; EPO; JPO USPAT; US-PGPUB; EPO; JPO USPAT; US-PGPUB; US-PGPUB; EPO; JPO USPAT; US-PGPUB; EPO; JPO	/14
- 1642 250/20\$.ccls. and split\$ EPO; JPO USPAT; US-PGPUB; EPO; JPO USPAT; US-PGPUB; EPO; JPO USPAT; US-PGPUB; EPO; JPO USPAT; US-PGPUB; US-PGPUB; EPO; JPO USPAT; US-PGPUB; EPO; JPO	
- 1642 250/20\$.ccls. and split\$ USPAT; US-PGPUB; EPO; JPO USPAT; US-PGPUB; EPO; JPO USPAT; US-PGPUB; US-PGPUB; US-PGPUB; EPO; JPO USPAT; US-PGPUB; EPO; JPO	- 1
US-PGPUB; 09:43 EPO; JPO USPAT; 250/20\$.ccls. and split\$ and (head near suspen\$) US-PGPUB; 09:45	/1 /
- 1 250/20\$.ccls. and split\$ and (head near uspat; uspat; uspen\$) 2002/05 09:45	, 14
1 250/20\$.ccls. and split\$ and (head near USPAT; us-pgpuB; uspen\$) 09:45	
suspen\$) US-PGPUB; 09:45 EPO; JPO	
EPO; JPO	/14
176 splits and (head near suspens) IISDAT. 2002/05	
1 1/0 Spired and (mead mean suspens) OSFAI, 2002/03	/14
US-PGPUB; 09:48	
EPO; JPO	
- 37 (beam near split\$) and (head near USPAT; 2002/05	/14
suspen\$) US-PGPUB; 09:54	
EPO; JPO	
- 6 250/20\$.ccls. and (beam near split\$) and USPAT; 2002/05	/14
(plural\$ near target\$) US-PGPUB; 10:02	
EPO; JPO	/14
- 94629 250/\$.ccls. USPAT; 2002/05	14
US-PGPUB; 10:02	
EPO; JPO	
- 30 250/\$.ccls. and (beam near split\$) and USPAT; 2002/05	14
(plural\$ near target\$) US-PGPUB; 10:48	
EPO; JPO	
- 24 250/\$.ccls. and (beam near split\$) and USPAT; 2002/05	/14
(multiple near target\$) US-PGPUB; 12:06	
EPO; JPO	
- 108 (250/201.6).CCLS. USPAT; 2002/05	
US-PGPUB; 10:59	
EPO; JPO	
- 17 ((250/201.6).CCLS.) and split\$ USPAT; 2002/05	/14
US-PGPUB; 11:16	/14
EPO; JPO	/14
- 747 (250/225).CCLS. USPAT; 2002/05	/14
US-PGPUB; 11:16	/14
EPO; JPO	/14
- 250 ((250/225).CCLS.) and split\$ USPAT; 2002/05	/14
US-PGPUB; 11:17	/14
EPO; JPO	/14

-	255	(beam near split\$) and ((multiple or	USPAT;	2002/05/14
		plurality) near target\$)	US-PGPUB;	12:15
		3	EPO; JPO	2002/05/11
-	295	250/\$.ccls. and (beam near split\$) and	USPAT;	2002/05/14
		((multiple or plurality) same target\$)	US-PGPUB;	12:25
			EPO; JPO	
_	1163	250/\$.ccls. and (beam near split\$) and	USPAT;	2002/05/14
		(first near beam)	US-PGPUB;	12:21
			EPO; JPO	
-	211	250/\$.ccls. and (first near beam) and	USPAT;	2002/05/14
		((multiple or plurality) same target\$)	US-PGPUB;	13:51
			EPO; JPO	
-	1	"5430292".PN.	USPAT	2002/05/14
				13:06
_	1	5892224.URPN.	USPAT	2002/05/14
				13:07
_	479	(250/201.5).CCLS.	USPAT;	2002/05/14
			US-PGPUB;	13:51
			EPO; JPO	
-	6	((250/201.5).CCLS.) and ((multiple or	USPAT;	2002/05/14
		plurality) same target\$)	US-PGPUB;	13:52
			EPO; JPO	
	1902-	250/\$ cclsand ((multiple or plurality) _	USPAT:	2002/05/14
		same target\$)	US-PGPUB;	14:05
			EPO; JPO	
_	450	(250/208.2).CCLS.	USPAT;	2002/05/14
			US-PGPUB;	15:44
			EPO; JPO	
_	1875	(250/201.1,201.2,201.3,201.4,201.5,201.6).	CUESAT;	2002/05/14
			US-PGPUB;	15:53
			EPO; JPO	
_	249	(250/559.06,559.15,559.23).CCLS.	USPAT;	2002/05/14
			US-PGPUB;	15:47
			EPO; JPO	
_	705	((250/201.1,201.2,201.3,201.4,201.5,201.6)	.USBAT)	2002/05/14
		and split\$	US-PGPUB;	16:08
			EPO; JPO	
_	2988	(beam near split\$) and ((plurality or	USPAT;	2002/05/14
		multiple or two) same target)	US-PGPUB;	16:14
			EPO; JPO	
_	748	(beam near split\$) and ((multiple) same	USPAT;	2002/05/14
		target)	US-PGPUB;	16:13
			EPO; JPO	
_	1252	polar\$ and (beam near split\$) and	USPAT;	2002/05/14
		((plurality or multiple or two) same	US-PGPUB;	16:17
		target)	EPO; JPO	
_	. 0	polar\$ and (beam near split\$) and	USPAT;	2002/05/14
		((plurality or multiple or two) same	US-PGPUB;	16:19
		target) and (first near beam) and (qurtar	EPO; JPO	
		near wave near plate)		
-	83	polar\$ and (beam near split\$) and	USPAT;	2002/05/14
		((plurality or multiple or two) same	US-PGPUB;	16:30
		target) and (first near beam) and	EPO; JPO	
		(quarter near wave near plate)		
-	58	(250/559.09).CCLS.	USPAT;	2002/12/12
			EPO; JPO	13:30
-	158	(250/559.26).CCLS.	USPAT;	2002/12/12
			EPO; JPO	13:30
1 -	13	((250/559.26).CCLS.) and split\$	USPAT;	2002/12/12
			EPO; JPO	13:31
[-	5758	250/559\$.ccls.	USPAT;	2002/12/12
			EPO; JPO	13:32
-	768	250/559\$.ccls. and split\$4	USPAT;	2002/12/12
			EPO; JPO	13:35
_	5	"5636013"	USPAT;	2002/12/12
E			EPO; JPO	13:35
-	3	(("5636013") or ("5832764") or	USPAT;	2002/12/12
		("5929987")).PN.	EPO; JPO	13:42
-	3	("5257087" "5480775" "5636013").PN.	USPAT	2002/12/12
				13:38

-	4	("4373805" "4477185" "4704020"	USPAT	2002/12/12 13:40
	308	"5164579").PN. (356/337).CCLS.	USPAT;	2002/12/12
-	300	(336/337).0003.	EPO; JPO	13:46
_	47	250/559\$.ccls. and (magnetic near head)	USPAT;	2002/12/12
		-	EPO; JPO	13:46
-	100	(250/559.19).CCLS.	USPAT;	2002/12/12
		(050 (550 11) GGTG	EPO; JPO	17:10 2002/12/12
-	43	(250/559.11).CCLS.	USPAT; EPO; JPO	17:12
_	36	(250/559.18).CCLS.	USPAT;	2002/12/12
	30	(200,000.10,10022.	EPO; JPO	17:14
_	5446	346/3\$.ccls.	USPAT;	2002/12/12
			EPO; JPO	17:14
-	12	346/3\$.ccls. and (multi\$ near point\$2)	USPAT;	2002/12/12
	33	(256/2 1) CCIC	EPO; JPO USPAT;	17:17 2002/12/12
_	33	(356/3.1).CCLS.	EPO; JPO	17:20
_	1640	356/3.\$.ccls.	USPAT;	2002/12/12
			EPO; JPO	17:20
-	190	356/3.\$.ccls. and split\$	USPAT;	2002/12/12
		25.6	EPO; JPO	17:33
	-17-	356/3.\$.cclsand_split\$_and_(two_near	USPAT; EPO; JPO	2002/12/12 17:27
	0	points) 356/3.\$.ccls. and split\$ and	USPAT;	2002/12/12
<u> </u>	1	differencial\$	EPO; JPO	17:29
_	0		USPAT;	2002/12/12
		(differenci\$5 near beam\$3)	EPO; JPO	17:29
-	1	split\$ and (differenci\$5 near beam\$3)	USPAT;	2002/12/12
			EPO; JPO	17:30
-	58	(250/559.09).CCLS.	USPAT; EPO; JPO	2002/12/17
	2260	capacitive near sensor	USPAT;	2002/12/17
	2200	Capacitive near sensor	EPO; JPO	12:32
-	212998	feedback	USPAT;	2002/12/17
			EPO; JPO	12:32
-	566	(capacitive near sensor) and feedback	USPAT;	2002/12/17
	280	((capacitive near sensor) and feedback)	EPO; JPO USPAT;	12:33 2002/12/17
-	200	and pressure	EPO; JPO	12:33
_	301	(250/206.1).CCLS.	USPAT;	2003/02/12
			US-PGPUB;	17:34
_			EPO; JPO;	
			DERWENT; IBM TDB	
<u> </u>	98828	250/\$.ccls.	USPAT;	2003/02/12
	70020	2007 4.0010.	US-PGPUB;	17:34
			EPO; JPO;	
			DERWENT;	
	62425	25.6.76 colo	IBM_TDB USPAT;	2003/02/12
_	63426	356/\$.ccls.	US-PGPUB;	17:35
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	148198	250/\$.ccls. or 356/\$.ccls.	USPAT;	2003/02/12
			US-PGPUB; EPO; JPO;	17:35
			DERWENT;	
			IBM TDB	
1-	86	(250/\$.ccls. or 356/\$.ccls.) and (first	USPAT;	2003/02/12
		same second same differ\$4) and (measur\$4	US-PGPUB;	17:50
		same (plural\$4 or multipl) near (positon	EPO; JPO;	
		or location))	DERWENT; IBM TDB	
_	668	(356/614,615,622).CCLS.	USPAT;	2003/02/12
		(555, 511, 515, 522, 55335.	US-PGPUB;	17:50
			EPO; JPO;	
			DERWENT;	
1			IBM TDB	

_	84941	(plurality or multiple) near (point or	USPAT;	2003/02/12
		location or position)	US-PGPUB;	17:56
		•	EPO; JPO;	
			DERWENT; IBM TDB	
_	79	((356/614,615,622).CCLS.) and ((plurality	USPAT;	2003/02/12
	, ,	or multiple) near (point or location or	US-PGPUB;	17:57
		position))	EPO; JPO;	
			DERWENT;	
			IBM_TDB	2003/02/12
-	31	(((356/614,615,622).CCLS.) and ((plurality or multiple) near (point or	USPAT; US-PGPUB;	18:02
		location or position))) and split\$4	EPO; JPO;	10.02
-		location of position,,, and spirot.	DERWENT;	
			IBM_TDB	
_	0	((356/614,615,622).CCLS.) and	USPAT;	2003/02/12
		(differentia\$4 near split\$4)	US-PGPUB;	18:03
			EPO; JPO; DERWENT;	
			IBM TDB	
_	292	differentia\$4 near split\$4	USPAT;	2003/02/12
		1	US-PGPUB;	18:04
·	- 1		_EPO;JPO;	
			DERWENT;	1
	14	(250/6 agla on 256/6 agla) and	IBM_TDB USPAT;	2003/02/12
_	14	(250/\$.ccls. or 356/\$.ccls.) and (differentia\$4 near split\$4)	US-PGPUB;	18:25
		(differencia)4 hear Spirey4/	EPO; JPO;	13.23
		·	DERWENT;	
	- [IBM_TDB	
-	3	("5371582" "5523839" "5699160").PN.	USPAT	2003/02/12
		(#500007#\ px	USPAT;	18:07 2003/02/12
-	2	("5929987").PN.	US-PGPUB;	18:25
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	1037	(250/559.19,559.22,559.29,559.31,559.38).0	CUSPAT;	2003/03/16
			US-PGPUB; EPO; JPO;	13:40
			DERWENT;	
			IBM TDB	
_	184	((250/559.19,559.22,559.29,559.31,559.38).	CUEBAT;	2003/03/16
		and (differential\$)	US-PGPUB;	13:41
	1		EPO; JPO; DERWENT;	
			IBM TDB	
_	812	((250/559.19,559.22,559.29,559.31,559.38).		2003/03/16
	"12	and (differen\$4)	US-PGPUB;	13:41
			EPO; JPO;	,
	18		DERWENT;	
	017	((250/559.19,559.22,559.29,559.31,559.38).	IBM_TDB	2003/03/16
_	817	((250/559.19,559.22,559.29,559.31,559.36).	US-PGPUB;	13:42
		\all \all	EPO; JPO;	
			DERWENT;	
			IBM_TDB	2002/02/16
-	241	((250/559.19,559.22,559.29,559.31,559.38)	CUEBAT; US-PGPUB;	2003/03/16
		and (differenti\$6)	EPO; JPO;	13.33
			DERWENT;	
			IBM TDB	
_	8			2003/03/16
		and (differenti\$6 near (source or light	US-PGPUB;	14:02
		or laser or beam))	EPO; JPO; DERWENT;	
			IBM TDB	
			1	

	261	(25.6./2.1) COTO	USPAT;	2003/03/16
_	36	(356/3.1).CCLS.	US-PGPUB;	13:59
			EPO; JPO;	
			DERWENT;	
	000	(25.6./2. 1.4.)	IBM TDB USPAT;	2003/03/16
-	202	(356/3.14).CCLS.	US-PGPUB;	14:01
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	0000/00/16
-	18532	356/3\$.ccls.	USPAT; US-PGPUB;	2003/03/16
			EPO; JPO;	14.01
			DERWENT;	
			IBM_TDB	
-	4717	356/6\$.ccls.	USPAT;	2003/03/16
			US-PGPUB; EPO; JPO;	14:01
			DERWENT;	
			IBM_TDB	
_	22411	356/3\$.ccls. or 356/6\$.ccls.	USPAT;	2003/03/17
			US-PGPUB;	10:34
1			DERWENT;	
			IBM TDB	
-	125	(356/3\$.ccls. or 356/6\$.ccls.) and	USPAT;	2003/03/16
		(differenti\$6 near (source or light or	US-PGPUB;	14:02
		laser or beam))	EPO; JPO; DERWENT;	
			IBM TDB	
_	11	("3782827" "4579455" "4811410"	USPAT	2003/03/16
		"5185641" "5274434" "5422724"		14:08
		"5463459" "5528360" "5585916"		
		"5623340" "5661561").PN.	исрая	2003/03/16
-	0	6236454.URPN.	USPAT	14:11
_	99228	250/\$.ccls.	USPAT;	2003/03/17
	33220	2307 4.3313.	US-PGPUB;	09:53
			EPO; JPO;	
	Į		DERWENT;	
	1.67	250/\$.ccls. and (Wollaston near prism)	IBM_TDB USPAT;	2003/03/17
_	16/		US-PGPUB;	10:32
			EPO; JPO;	
			DERWENT;	
		050/5504	IBM_TDB USPAT;	2003/03/17
-	5969	250/559\$.ccls.	US-PGPUB;	10:32
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	2002/02/17
-	15	250/559\$.ccls. and (Wollaston)	USPAT; US-PGPUB;	2003/03/17
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	0000/00/07
-	22411	356/3\$.ccls. or 356/6\$.ccls.	USPAT;	2003/03/17
			US-PGPUB; EPO; JPO;	10:34
			DERWENT;	
			IBM_TDB	
-	163		USPAT;	2003/03/17
		(Wollaston)	US-PGPUB;	10:41
			EPO; JPO; DERWENT;	
			IBM TDB	
_	2	("5801389").PN.	USPAT;	2003/03/17
			US-PGPUB;	10:41
			EPO; JPO;	
			DERWENT; IBM TDB	
			T DIJ I DD	

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